

Demands of Java Application Development in Business

Java Was At The Right Place At The Right Time For Web Applications

When java was designed in early 90's, which was an easier and more portable option than C++ especially to develop embedded systems. With invention of World Wide Web in 1993 started a started a meteoric change in IT **Application Development**. Many companies took advantage of it by selling network servers and java became segregating factor at internet development standard for enterprise Web application development.

Java is one of the most preferred computers programming language, whether it's a powerful business program or apps for smartphones or other wireless gadgets, a **Java Application Development** organization is capable of doing almost everything. Experts in this language always have demand in the market and their vacancies are most difficult to fill. Since major application in the world depends on this language therefore we can say that specialist in this language are always in demand throughout the world.

Java as a language is being incorporated into most of the significant OS's and it also has been included by the entire popular internet explorer on World Wide Web. The most typical Smartphone platform in the world, Google android, depends on Java for database integration, this platform upkeep along with a variety of other activities. Nowadays, this coding language is also being used in consumer electronics for instance TV set-top boxes and PDAs.

Some of the Benefits of Java language

One of the most significant advantage of this language is that, it is completely portable. This feature is unique as there isn't any additional technology which has this feature. Therefore it permits the developers to create the application code at one place and only once after which it will be possible to operate it anyplace at any time.

As this language had been developed with keeping safety considerations in mind. It also enables untrusted program code to operate in a guaranteed atmosphere without infecting the device. This language also inhibits the web host from been contaminated with a computer virus. It also not permits the hackers to study or create files of program code, stopping any incorrect usage. Hardly any other popular program can promise protection the way in which this computer language does.

But with time every past technology becomes obsolete and new and better advance technology takes its place. Thus same is the case with this language, Java Has Served Its Purpose, But Now it is the time to move forward with better and new technology.

Few Drawbacks of Java language Which forces us to change our preferences towards other languages:

In this fast moving world Business requirements have changed: The pace of work has increased exponentially over time.

Development authoring is limited to programming languages: Even though this language supports additional programming languages such as Groovy and Jruby, but it limits innovation.

As Java is based on C++: Technology has become more advance now days and enterprise don't want this nowadays.

Java has never been the only game in town: As C# is not the alternative, It is little more than Java Microsoft style. But, there are new developer tools such as Microsoft Light switch and Wave Maker -- and traditional but updated 4GL tools such as Compare Uni face and Progress Open Edge.